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Ocket No. 50325-0083 (1422)

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 5708

Sunil K. Srivastava, et al.

Group Art Unit: 2132

Serial No.: 09/470,054

Examiner: Justin T. Darrow

Filed:

For:

December 22, 1999

RECEIVED

METHOD AND APPARATUS FOR

APR 0 8 2004

DISTRIBUTING AND UPDATING PRIVATE KEYS OF MULTICAST GROUP MANAGERS USING DIRECTORY REPLICATION

**Technology Center 2100** 

## REPLY TO OFFICE ACTION

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed January 16, 2004, the shortened statutory period for which runs until April 16, 2004.

## INTRODUCTORY COMMENTS

There are no Specification Amendments.

There are no Drawings Amendments.

Claim Amendments and Remarks are presented on separate sheets as indicated below:

- Amendments to the Claims begin at page 2.
- Remarks begin at page 11.

The Applicant respectfully requests entry of the amendments and reconsideration of the application in light of the remarks.

04/06/2004 SDENBOB1 00000124 09470054

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WARNING:



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## AMENDMENT FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

(\$) 128.00

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	Complete if Kno	wn
Application Number	09/470,054	
Filing Date	December 22, 1	999
First Named Inventor	Sunil K. Srivasta	avaRECEIVE
Examiner Name	Justin T. Darrov	
Group/Art Unit	2132	7.1. 1. 0 0 =
Attorney Docket No.	50325-0083	Technology Center 2 00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. X Throughout the pendency of this application, please charge		3. ADDITIONAL FEES					
any additional fees, including any required extension of time		Entity	Small		Fee Description	Fee Paid	
fees, and credit all overpayments to deposit account 50-		Fee (\$)	Fee Code	Fee (\$)			
1302. A duplicate of this sheet is enclosed.		(,,		(4)			
Deposit Account 50-1302		130	2051	65	Surcharge – late filing fee or oath		
Number 50-1302		50	2250	05	Overhanne Internet Street St.		
		50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
Deposit Account Hickman Palermo Truong & Becker, LLP		130	1053	130	Non-English specification		
Name Hickman Palermo Truong & Becker, LLP							
		2,520	1812	2,520	For filing a request for reexamination		
2. X Payment Enclosed:		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
		1,840*	1805	1,840*	Requesting publication of SIR after		
Check Order Other		.,-	,,,,,	•	Examiner action		
3 Applicant(s) is optitled to amplify the test in	1251		007				
3. Applicant(s) is entitled to small entity status.		110	2251	55	Extension for reply within first month	1	
See 37 CFR 1.27.							
FEE CALCULATION		420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE		950	2253	475	Extension for reply within third month		
	1253 1254	1,480	2254	740	Extension for reply within fourth month	<b></b>	
Large Entity Small Entity Fee Fee Fee Fee Description	1255	2010	2255	1005	Extension for reply within fifth month		
Code (\$) Code (\$) Fee Paid							
1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee	1403 1451	290	2403	145	Request for oral hearing		
1004 770 2004 385 Reissue filing fee		1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing		110	2452	55	Petition to revive – unavoidable		
fee SUBTOTAL (1) (\$) 0.00		1330	2453	665	Petition to revive – unintentional	<del></del>	
2. EXTRA CLAIM FEES		1330	2501	665	Utility issue fee (or reissue)		
Highest Extra Fee from Paid Claims Claims Below Fee Paid	1502	480	2502	240	Design issue fee		
Paid Claims   Claims   Below   Fee Paid	1503	640	2503	320	Plant issue fee		
Independent 4 6*** % X 96.00 = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Clairis	1807						
Multiple Dependent		50 180	1807	50	Petitions related to provisional applications	<b>—</b>	
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity		180 40	1806 8021	180 40	Submission of information Disclosure Stmt Recording each patent assignment per		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	0021	40	property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1201 86 2201 43 Independent claims in excess of	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 290 2203 145 Multiple dependent claim, if not paid					· • • • • • • • • • • • • • • • • • • •	1 - 2	
1204 86 2204 43 **Reissue independent claims		fee (spec	cify) _	Termina	al Disclaimer	110.00	
over original patent							
and over original patent	Other f	ee (spec	cify) _				
SUBTOTAL (2) (\$) 18.00	*Reduc	ced by B	asic Fili	ng Fee F	Paid SUBTOTAL (3) (\$) 11	10.00	
SUBTOTAL (2) (\$) 18.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00 SUBMITTED BY							
Projection Ma							
Signature Date March 31, 2004							

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